SIEMENS

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Siemens opens Cyber Security Operation Centers for the protection of industrial facilities

- **Operation centers for industrial security in Europe and the USA**
- **Continuous surveillance of industrial facilities around the world**
- **Early risk detection and coordinated countermeasures**

Siemens has opened its "Cyber Security Operation Center" (CSOC) for the protection of industrial facilities, with a joint location in Lisbon and Munich and one in Milford (Ohio) in the USA. Siemens industrial security specialists based at these sites monitor industrial facilities all around the world for cyber threats, warn companies in the event of security incidents and coordinate proactive countermeasures. These protective measures are part of Siemens' extensive Plant Security Services with which the enterprise supports companies in the manufacturing and processing industry in encountering constantly changing security threats and increasing plant availability.

The increased networking of industrial infrastructures ("Internet of Things", "Industrie 4.0") calls for appropriate protective action for the automation environment. This is where the Siemens Plant Security Services enter the picture: these services range from Security Assessments and the installation of protective measures, such as firewalls and virus protection (Security Implementation), through to the continuous surveillance of plants with the Managed Security Services, which is now offered by the CSOCs themselves. If the Siemens experts detect an increased risk, they give the customer an early warning, issue recommendations for proactive countermeasures and coordinate their implementation. The countermeasures are based on the criticality of the incident and the likely impact on the customer's business. They include modifying firewall rules or providing updates for closing gaps

in security. In addition, Siemens provides forensic analyses of security incidents. Companies are then in a position to prepare reports that comply with international standards such as ISO 27002 or IEC 62443. And that is not all – companies also receive a transparent view of their plants' security status. Siemens' Plant Security Services use products from the company's collaboration partner, Intel Security. These include: McAfee VirusScan, McAfee Application Control, McAfee ePolicy Orchestrator (ePO) as well as McAfee Enterprise Security Manager with Security Information and Event Management.

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You can find this press release and a photo on the web at
http://www.siemens.com/press/PR2016030210DFEN

For more information visit www.siemens.com/plant-security-services

Contact for journalists:

Dr. David Petry

Phone: +49 (9131) 7-26616; E-mail: david.petry@siemens.com

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Siemens AG (Berlin and Munich) is a global technology powerhouse that has stood for engineering excellence, innovation, quality, reliability and internationality for more than 165 years. The company is active in more than 200 countries, focusing on the areas of electrification, automation and digitalization. One of the world's largest producers of energy-efficient, resource-saving technologies, Siemens is No. 1 in offshore wind turbine construction, a leading supplier of gas and steam turbines for power generation, a major provider of power transmission solutions and a pioneer in infrastructure solutions as well as automation, drive and software solutions for industry. The company is also a leading provider of medical imaging equipment – such as computed tomography and magnetic resonance imaging systems – and a leader in laboratory diagnostics as well as clinical IT. In fiscal 2015, which ended on September 30, 2015, Siemens generated revenue of €75.6 billion and net income of €7.4 billion. At the end of September 2015, the company had around 348,000 employees worldwide. Further information is available on the Internet at www.siemens.com